Index of Claims

| Application/ | Control No. |
|--------------|-------------|
|--------------|-------------|

.

Applicant(s)/Patent under Reexamination

JOHNSON ET AL.

10/621,726

Date

Examiner

Art Unit

Scott L. Jarrett

3623

√ Rejected
= Allowed

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

Claim

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | L | _ | | _[| Date | _ | | | - |
|------------|--|--------|---------------|----------|----------|----------|--------|---|----------|--------|
| Final | Original | 9/1/06 | 3/8/07 | | | | | | | |
| V | 1 | 1 | 1 | | | | _ | | | Н |
| | 1 2 3 | 1 | 1 | | | | | | | |
| | /3 | 1 | 1 | | | | | | | |
| V | 4 | 1 | 1 | | | | | | | |
| V | 5 | 1 | 1 | Г | | | | | | |
| | 6 | 1 | 1 | Т | | _ | | | | П |
| ¥) | 7 | 1 | 1 | | \Box | Н | | _ | | \neg |
| | 8 | 1 | 1 | | | _ | | | | \neg |
| 4 / | 9 | 1 | 1 | \vdash | | | | | | |
| 1 | 10 | 1 | 1 | | | | | | | |
| 1 | 11 | 1 | 1 | \vdash | | | | | | |
| 1 | 12 | 1 | 1 | | | | \Box | | | |
| J | 11 12 13 14 15 16 17 | 1 | 1 | Г | П | | Г | | | |
| | 14 | 1 | 1 | | | | \Box | | | |
| Į, | 15 | 1 | 1 | | | | | | | П |
| 22 | 16 | 1 | 1 | | _ | \vdash | Т | | | |
| Ŋ | 17 | N | N | | - | | | | | |
| - | 18 | N | N | | | | | | | |
| 22 | 19 | Ñ | N | | | | | | | |
| الم | 20 | N | N | 1 | | | | _ | Г | |
| | 20 21 | | | \vdash | _ | | | | | |
| | 22 | H | \vdash | _ | 1 | _ | - | | | |
| | 23 | | Г | | | | | | | |
| - | 23 24 | Г | Т | Т | \vdash | | | | | |
| | 25 | | $\overline{}$ | | | | | | \vdash | |
| | 26 | ļ | | ┖ | | | | | | |
| | 27 | | | Г | | | | | | |
| | 28 | | · | | | Г | | | Г | |
| | 28 29 | | | | | Π | | | | |
| | 30 | | | | | Г | | | | |
| | 31 | Ī | Г | Ι_ | | Г | Γ | | | |
| | 32 | | Г | <u> </u> | ļ | Г | Г | | | |
| | 32 33 | T | Г | Г | | | Г | | | |
| | 34 | | | | Г | | | | | |
| | 34 35 | T - | Π | | | | | | | |
| | 36 | Г | Π | Г | \Box | · | | | | |
| | 37 | | | | | | L | | | |
| | 38 | | | | | | | | | |
| | 39 | | | | | | | | | |
| | 40 | | | <u> </u> | | | | | | |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | | | | | | | |
| | 45 | | | | | | | | | |
| | 46 | | | | | | | | | |
| | 47 | | | | | | | | | |
| | 48 | | | | | | | | | |
| | 49 | | | | | | | | | |
| | 50 | Γ | | Γ | Γ | Γ | Γ | | l _ | |

| Ī | | | | | | | | | | | |
|----------|-------------|----------------------------|--------------|----------|--|--|--------------|--------------|----------|--|----------------|
| 1 | ا ۾ | Original | | | | | | | | | |
| 1 | Final | <u>.</u> | | | | | | | | | |
| 1 | <u>ٿ</u> ا | ō | | | | | li | | | | |
| - | | 1 | _ | | | | | | | Щ | _ |
| ļ | | 51 | _ | | | | | | | Ш | |
| Ļ | | 52 53 | _ | | | | | | | | |
| L | | 53 | | | | | | _ | | | |
| L | | 54 | | | | | | | | | |
| | | 55 | | | | | | | | | |
| ſ | | 56 | | | | | | | | | |
| ľ | | 57 | | | | | | | | | |
| T | | 58 | | | | | | | | | |
| ı | \neg | 58 59 | | | | | | | | | |
| ı | | 60 | | | | | _ | | | | П |
| ŀ | | 61 | \neg | _ | | | | | _ | | \Box |
| ŀ | | 62 | | | | \vdash | | | | | Н |
| ŀ | - | 63 | | | | \vdash | - | | | | Н |
| H | | 64 | - | | - | \vdash | H | | | H | Н |
| H | \dashv | 65 | | | | | \vdash | | | | Н |
| \vdash | | 66 | | | | \vdash | \vdash | | - | | Н |
| ŀ | | 66 67 | \vdash | | - | H | | | - | | $\vdash\vdash$ |
| ŀ | | 0/ | | _ | - | - | - | _ | | <u> </u> | Ш |
| 1 | | 68 | | | <u> </u> | \vdash | | | <u> </u> | <u> </u> | Ш |
| Ļ | | 69 70 | Ш | | <u> </u> | <u> </u> | Ш | Щ | L | <u> </u> | Щ |
| L | | 70 | | | _ | L | | | | | |
| L | | 71 | | | _ | | | | | _ | |
| 1 | | 72 | | | L | _ | Ш | | | | |
| L | | 73 | | | _ | L | | | _ | | |
| | | 72 73 74 75 76 | | | | | | | | | |
| L | | 75 | | | L | | | | | | |
| L | | 76 | | | | | | | | | |
| L | | 77 78 | | | | | | | | | |
| L | | 78 | | | | | | | | | |
| | | 79 | | | | | | | | | |
| ſ | | 80 | | | | | | | | | |
| ſ | $\neg \neg$ | 81 | | | | | | | | | |
| .[| | 82 | | | | | | | | | |
| Ī | | 82 83 | | | Γ | | | | | | |
| Ì | \neg | 84 | | | | Г | Г | | | \Box | |
| Ì | | 85 | | | Т | | | | | | |
| ŀ | | 86 | | | Т | _ | | \vdash | \vdash | | |
| ŀ | - | 87 | \vdash | \vdash | \vdash | Т | \vdash | \vdash | \vdash | \vdash | \vdash |
| ŀ | | 88 | \vdash | | \vdash | | \vdash | \vdash | \vdash | | \vdash |
| H | - | 89 | | \vdash | | | \vdash | \vdash | - | | \vdash |
| H | | 90 | \vdash | \vdash | \vdash | _ | \vdash | \vdash | \vdash | | \vdash |
| ŀ | | 91 | | - | \vdash | | \vdash | ┢═ | ┢╾ | | - |
| ŀ | | 92 | - | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| ŀ | - | 93 | | | \vdash | - | \vdash | \vdash | \vdash | \vdash | |
| ŀ | | 94 | \vdash | \vdash | - | \vdash | - | \vdash | \vdash | \vdash | |
| ŀ | | 95 | \vdash | \vdash | - | \vdash | - | _ | - | \vdash | \vdash |
| ŀ | | 96 | Η- | - | - | ├- | \vdash | | \vdash | \vdash | - |
| ŀ | | 07 | \vdash | \vdash | - | - | \vdash | \vdash | - | \vdash | |
| ŀ | | 97 | \vdash | | \vdash | ├— | \vdash | \vdash | - | ├ | |
| ŀ | | 98 | <u> </u> | - | - | ├ | - | | ⊢ | - | <u> </u> |
| ŀ | | 99 | \vdash | <u> </u> | ├ | ├- | | | ⊢ | - | \vdash |
| L | | 100 | | | <u>L_</u> | L | | $oxed{oxed}$ | | | L |

| Cla | aim | Date | | | | | | | | | | |
|----------|--|----------|----------|--------------|----------|-------------------|--------------|------------|---|-----------------|--|--|
| | | | | | | | | | | | | |
| Final | Original | | | | | | | | | | | |
| 표 | rig | | | | | | | | | | | |
| | 0 | | | | | | | | | | | |
| | 101 | | | | | | | | | | | |
| | 102 | | | | | | | | | | | |
| | 103 | | | | | | | | | | | |
| | 104 | | | | | | | | | | | |
| | 101 102 103 104 105 | | | | | | | | | | | |
| | 106 107 108 | | | | | | | | | | | |
| | 107 | | | | | | | | | | | |
| | 108 | | | | | | | | | | | |
| | 109 | | | | | | | | | | | |
| | 110 | | | | | | | | | | | |
| | 111 | | | | | | | | | | | |
| | 112 | | | | | | | | | | | |
| | 109 110 111 112 113 114 115 | | | | | | | | | | | |
| | 114 | | | | | | | | | | | |
| | 115 | | | | | | | | | | | |
| | l 116 | | | | Ĺ | | | | | | | |
| | 117 118 119 | | | | | | | | | | | |
| | 118 | | | | | | | | | | | |
| | 119 | | | | | | | | | | | |
| | 120 | | | | | | | | | | | |
| | 121 | | | | | | | | | | | |
| | 122 | | | | | | | | | | | |
| | 123 | | | | | | | | | | | |
| | 120 121 122 123 124 125 126 127 | | | | | | | | | | | |
| | 125 | | | | | | | | | | | |
| | 126 | | | | | | | | | | | |
| | 127 | | | | | | | | | | | |
| | 128 129 130 131 132 | | | L | _ | | | | | Ш | | |
| | 129 | | <u> </u> | L | _ | | L | | | Ш | | |
| | 130 | | _ | | L | | | | | Ш | | |
| | 131 | | L | | L | _ | <u> </u> | | | Щ | | |
| | 132 | | L | | <u> </u> | | <u> </u> | | <u> </u> | Щ | | |
| | 133 | | | | <u> </u> | | L | <u> </u> | | Щ | | |
| <u> </u> | 134 | <u> </u> | _ | \vdash | | _ | L_ | <u> </u> | <u> </u> | Щ | | |
| | 135 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | Щ | | |
| | 136 137 | <u> </u> | | <u></u> | | _ | | L_ | _ | Щ | | |
| <u> </u> | 137 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | \sqcup | | |
| <u> </u> | 138 | <u> </u> | <u> </u> | <u> </u> | | _ | Ь— | <u> </u> | <u> </u> | \sqcup | | |
| <u> </u> | 139 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> _ | <u> </u> | | | |
| <u> </u> | 140 | <u> </u> | <u> </u> | Ь. | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ŀ | $\vdash \vdash$ | | |
| <u> </u> | 141 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | $\vdash \vdash$ | | |
| <u> </u> | 142 | <u> </u> | | | — | _ | ⊢ | — | <u> </u> | $\vdash \vdash$ | | |
| <u> </u> | 143 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | ⊢ | <u> </u> | <u> </u> | Н | | |
| <u> </u> | 144 | <u> </u> | ļ | ₩ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Н | | |
| | 145 | \vdash | _ | ├ | <u> </u> | — | <u> </u> | \vdash | <u> </u> | \vdash | | |
| <u> </u> | 146 | _ | ⊢ | ⊢ | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш | | |
| | 147 | L_ | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \square | | |
| · . | 148 | _ | <u> </u> | \vdash | ! | _ | <u> </u> | <u> </u> | <u> </u> | Ш | | |
| <u> </u> | 149 | <u> </u> | | <u> </u> | <u> </u> | $ldsymbol{f eta}$ | | <u> </u> | <u> </u> | Ш | | |
| | 150 | <u>L</u> | <u> </u> | | | | | | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | Ш | | |